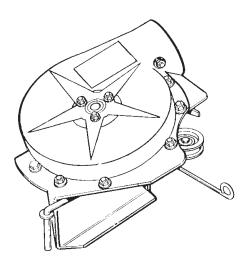


## **Parts Manual**



## **AGCO ALLIS**



## TURBO COLLECTORS

# TURBO GRASS COLLECTOR ATTACHMENTS FOR TRACTORS & RIDERS

## 38" TURBO COLLECTORS

Mfc	z. No.	Description	
IVII	Z. INO.	Describtion	

1692626 38" Regent / 500 / 2500

1692714 38" Broadmoor / 1600 / 2600

1693225 38" Regent / 500 / 2500 & ZT Series

1693226 38" Broadmoor / 1600 / 2600

## 44" TURBO COLLECTORS

#### Mfg. No. Description

1692715 44" Broadmoor / 1600 / 2600 &

44" Landlord / 1700 / 2700

1692858 44" Regent / 500 / 2500

1693106 44" ZT Series

1693227 44" Broadmoor / 1600 / 2600 &

44" Landlord / 1700 / 2700

## **48" Turbo Collectors**

Mfg. No. Description

1692936 48" Legacy / 2000 / 2900

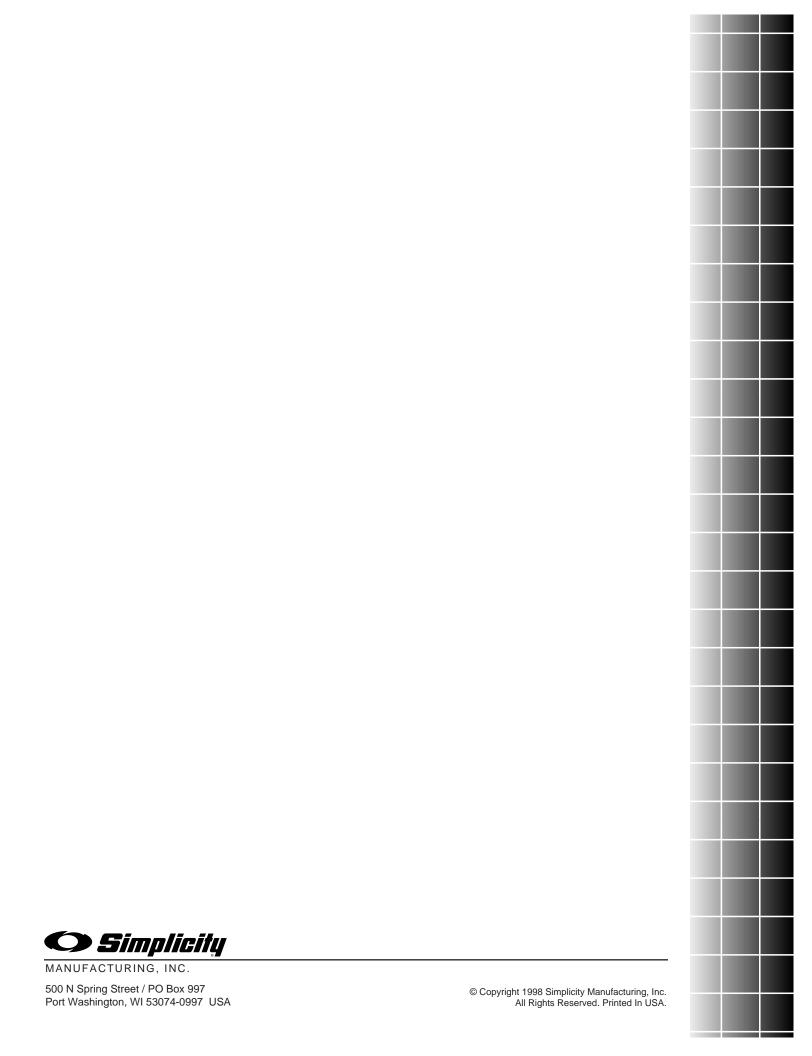
## **50" Turbo Collectors**

Mfg. No. Description

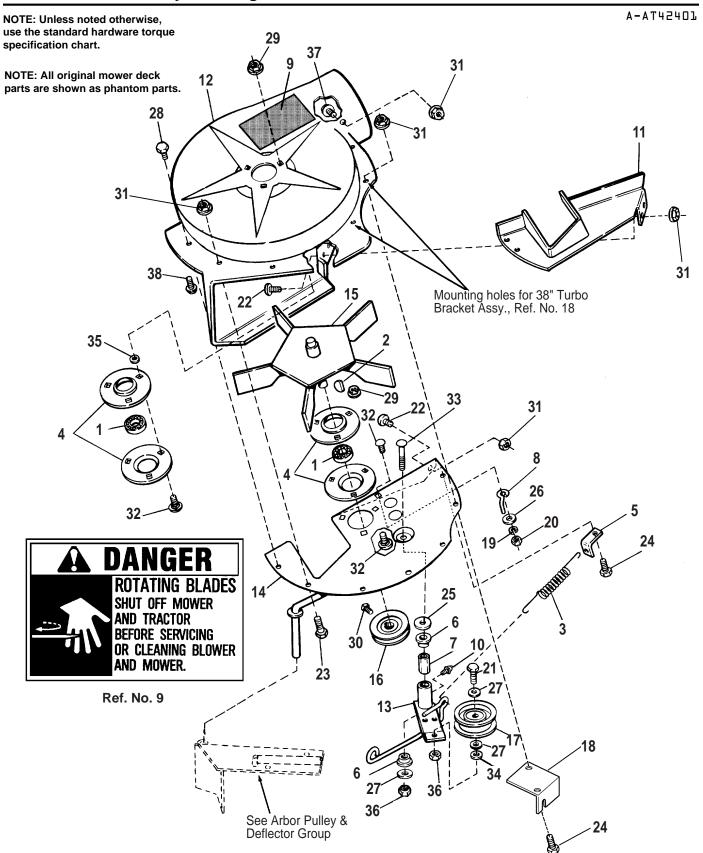
1692716 50" Landlord / 1700 / 2700

## **60" TURBO COLLECTORS**

1692937 60" Legacy / 2000 / 2900



This Man	ual Covers The Following Products:		TURBO COLLECTOR SYSTEMS		
20" TUD	DO COLLECTODO	PAGES	38" Turbo Blower Assembly		
	BO COLLECTORS  38" Regent / 500 / 2500	2, 4, 6, 8, 16, 18	1692626		
1692714	38" Broadmoor / 1600 / 2600	2, 4, 0, 0, 10, 10	38" Turbo Mounting Group		
1693225	38" Regent / 500 / 2500 & ZT Series		1692626		
1693226	38" Broadmoor / 1600 / 2600		38" Turbo Blower Assembly		
44" TUR	BO COLLECTORS	PAGES	1693225		
1692715	44" Broadmoor / 1600 / 2600 &	10, 12, 14, 16,	38" Turbo Mounting Group		
1692858	44" Landlord / 1700 / 2700 Series 44" Regent / 500 / 2500	20, 22	16932258		
1693106	44" ZT Series		44" Turbo Blower Assembly		
1693227	44" Broadmoor / 1600 / 2600 & 44" Landlord / 1700 / 2700 Series		1692858, 169310610		
10" TIID	BO COLLECTORS	PAGES	44" Turbo Mounting Group		
	48" Legacy / 2000 / 2900	26, 28	169285812		
		•	44" Turbo Mounting Group		
	<b>BO COLLECTORS</b> 50" Landlord / 1700 / 2700	<b>PAGES</b> 16, 24	1693106		
1032110	30 Landiola / 1700 / 2700	10, 24	38" / 44" / 50" Turbo Blower Assembly		
	BO COLLECTORS	PAGES	1692714, 1692715, 1692716, 1693226, 169322716		
1692937	60" Legacy / 2000 / 2900	30, 32	38" Turbo Mounting Group		
			1692714, 169322618		
			44" Turbo Mounting Group		
			1692715		
			44" Turbo Mounting Group		
			1693227		
			50" Turbo Mounting Group		
			1692716		
			48" Turbo Blower Assembly		
			1692936		
			48" Turbo Mounting Group		
			1692936		
			60" Turbo Blower Assembly		
			1692937		
			60" Turbo Mounting Group		
			169293732		
			REFERENCE INFORMATION:		
			Part Number Index34		
			Torque Specification Chart Inside Back Cover		



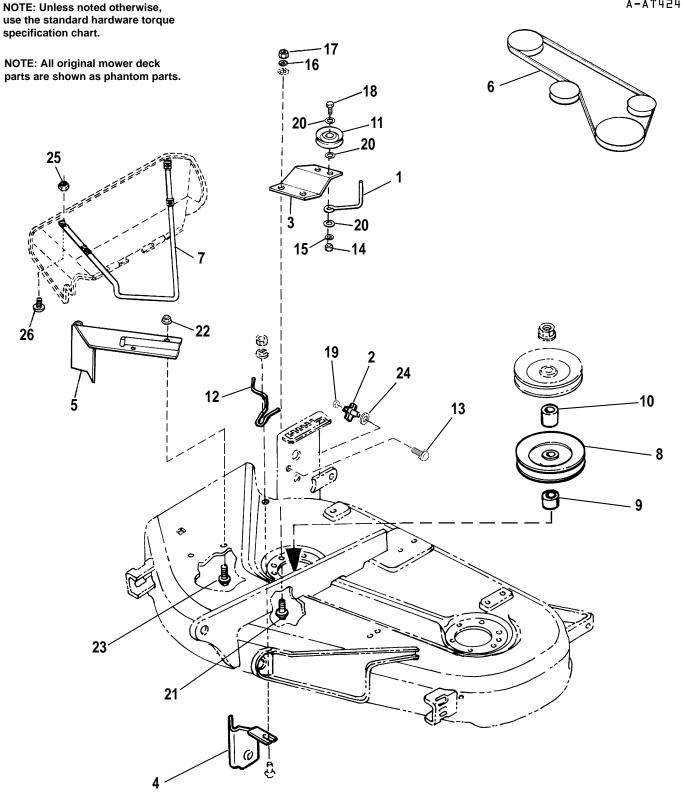
The above parts group applies to the following Mfg. Nos.:

Turbo Blower Assembly - 38" Regent / 500 / 2500 Series

			Rogenty 6007 2000 Control
REF NO.	PART NO.	QTY.	DESCRIPTION
1	108202	2	BEARING
2	960403	1	KEY, Woodruff, Modified
3	1657499	1	SPRING, Tension
4	1665982	4	BEARING, Retainer
5	1668500	1	BRACKET, Anchor, Spring
6	1676148	2	BUSHING
7	1676833	_ 1	SPACER
8	1678435	1	BELT STOP
9	1700259	1	DECAL, Danger, Blower
10	1704314	1	FITTING, Grease
11	1705267	1	PLATE, Cover
12	1705492	1	FAN HOUSING (Incl. Ref. No. 9)
13	1706284	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 6 &10)
14	1706465	1	PLATE ASSY.
15	1706631	1	FAN ASSY., 5 Blade
16	1706634	1	PULLEY, Driven
17	1708030	1	IDLER PULLEY ASSY.
18	1714911	1	BRACKET ASSY., Turbo
19	1917356	1	WASHER, Spring Lock, 5/16
20	1917372	1	NUT, Hex, 5/16
21	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
22	1960472	2	SCREW, Truss Hd., 1/4-18 x 5/8
23	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
24	1923341	3	CAPSCREW, Hex Hd., 1/4-20 x 3/4
25	1924361	1	WASHER, Flat
26	1924874	1	WASHER, Flat
27	1924940	2	WASHER, Plain
28	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2
29	1927557	6	NUT, Flange, Whizlock, 5/16-18
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1930641	10	NUT, Hex, Flange Lock, 1/4-20
32	1931333	7	CARRIAGE BOLT, 5/16-18 x 3/4
33	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
34	1933263	1	WASHER, Flat
35	1933988	6	PUSH NUT, 3/8
36	1960251	2	NUT, Hex, Jam, Center Lock, 3/8-16
37	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
38	1960256	2	SCREW, Wsh. Hd, 1/4-18 x 5/8

The above parts group applies to the following Mfg. Nos.:

A-AT42402

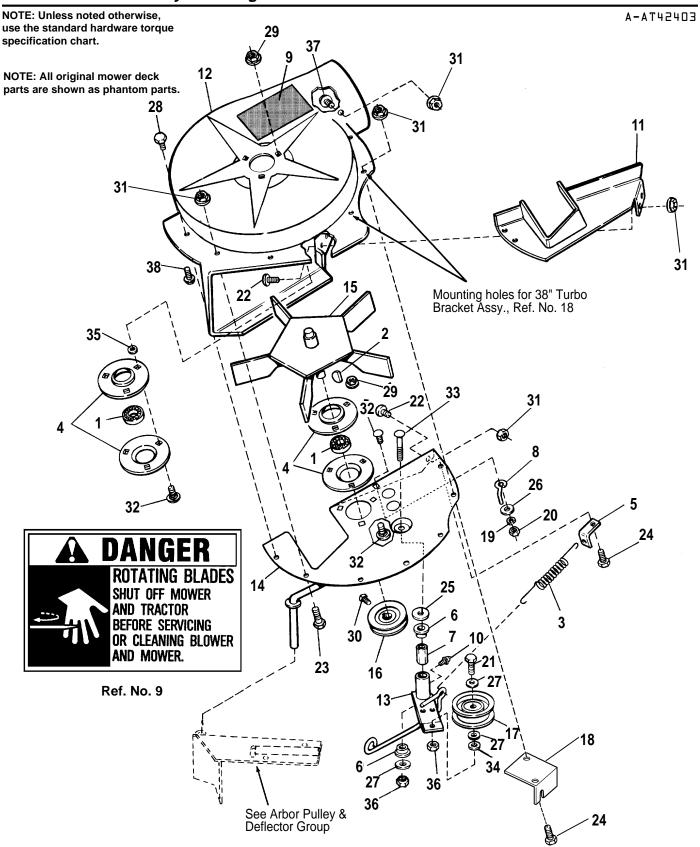


The above parts group applies to the following Mfg. Nos.:

Turbo Blower Assembly - 38" Regent / 500 / 2500 Series

REF NO.	PART NO.	QTY.	DESCRIPTION
1	172845	1	BELT STOP
2	1670578	1	KNOB
3	1704768	1	BRACKET, Idler, Turbo
4	1704881	1	BRACKET ASSY., Cut-off
5	1705066	1	PIVOT ASSY., 38"
6	1705141	1	BELT
7	1705716	1	ROD, Deflector
8	1713091	1	PULLEY
9	1713621	1	HUB, Pulley, Short, Splined
10	1713624	1	HUB, Pulley, Long
11	1714817	1	PULLEY ASSY., Idler
12	1715018	1	SPRING LATCH
13	1931337	1	CARRIAGE BOLT, 5/16-18 x 1-1/2
14	1916950	1	NUT, Hex, 3/8-16
15	1916965	1	LOCKWASHER, 3/8
16	1917356	2	LOCKWASHER, 5/16
17	1917372	2	NUT, Hex, 5/16-18
18	1921971	1	CAPSCREW, 3/8-16 x 1-1/4
19	1923362	1	LOCKNUT
20	1924940	3	WASHER, Flat, 3/8
21	1930600	2	SCREW, Taptite, 5/16-18 x 1-1/2
22	1931277	2	NUT, Hex, Flange, Whizlock, 5/16-18
23	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
24	1933468	1	WASHER, Flat
25	1933896	4	NUT, Nylock, #10-24
26	1960404	4	SCREW, Truss Hd., #10-24 x 3/4

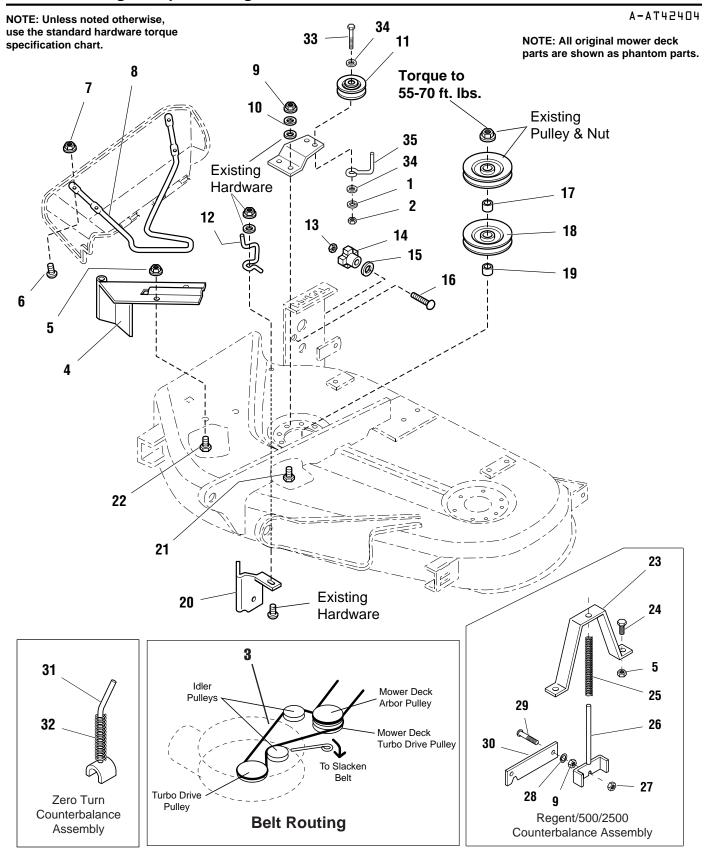
The above parts group applies to the following Mfg. Nos.:



Turbo Blower Assembly - 38" Regent / 500 / 2500 & ZT Series

REF NO.	PART NO.	QTY.	DESCRIPTION
1	108202	2	BEARING
2	960403	1	KEY, Woodruff, Modified, .188 x .875 #61
3	1657499	1	SPRING, Tension
4	1665982	4	BEARING, Retainer
5	1668500	1	BRACKET, Anchor, Spring
6	1676148	2	BUSHING
7	1676833	1	SPACER
8	1678435	1	BELT STOP
9	1700259	1	DECAL, Danger, Blower
10	1704314	1	FITTING, Grease
11	1705267	1	PLATE, Cover
12	1705492	1	FAN HOUSING (Incl. Ref. No. 9)
13	1706284	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 6 &10)
14	1706465	1	PLATE ASSY.
15	1706631	1	FAN ASSY., 5 Blade
16	1706634	1	PULLEY, Driven
17	1708030	1	IDLER PULLEY ASSY.
18	1714911	1	BRACKET ASSY., Turbo
19	1917356	1	WASHER, Spring Lock, 5/16
20	1917372	1	NUT, Hex, 5/16
21	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
22	1960472	2	SCREW, Truss Hd., 1/4-18 x 5/8
23	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
24	1923341	3	CAPSCREW, Hex Hd., 1/4-20 x 3/4
25	1924361	1	WASHER, Flat
26	1924874	1	WASHER, Flat, 5/16
27	1924940	3	WASHER, Plain, 3/8
28	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2
29	1927557	6	NUT, Flange, Whizlock, 5/16-18
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1930641	10	NUT, Hex, Flange Lock, 1/4-20
32	1931333	7	CARRIAGE BOLT, 5/16-18 x 3/4
33	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
34	1933263	1	WASHER, Flat, 7/16
35	1933988	6	PUSH NUT, 3/8
36	1960251	2	NUT, Hex, Jam, Center Lock, 3/8-16
37	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
38	1960256	2	SCREW, Washer. Hd, 1/4-18 x 5/8

The above parts group applies to the following Mfg. Nos.:



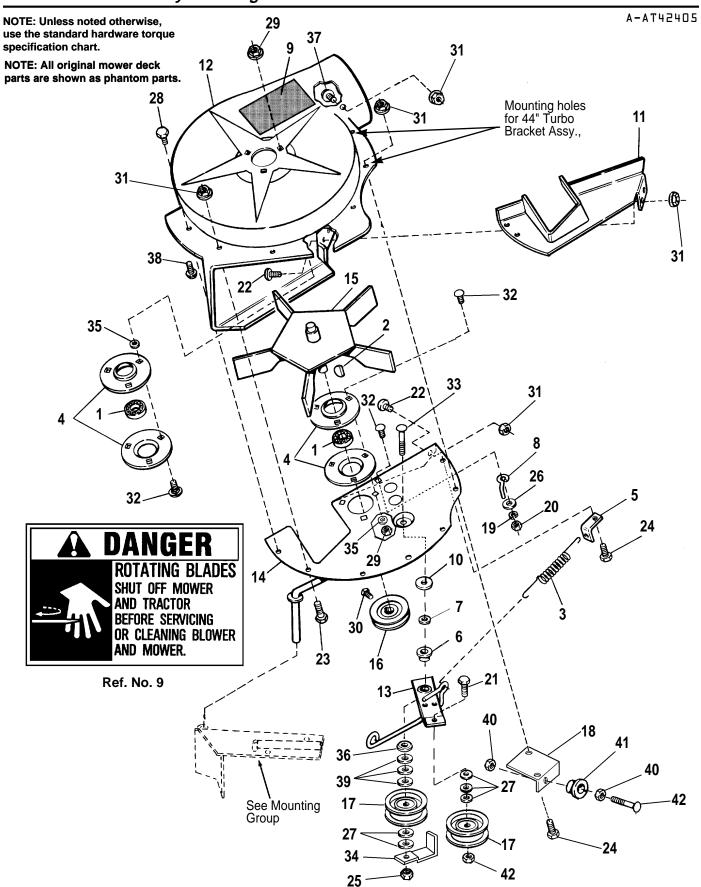
The above parts group applies to the following Mfg. Nos.:

Turbo Mounting Group - 38" Regent / 500 / 2500 & ZT Series

			Regent / 500 / 2500 & ZT Series
REF NO.	PART NO.	QTY.	DESCRIPTION
1	1916965	1	LOCKWASHER, 3/8
2	1916950	1	NUT, 3/8-16
3	1705141	1	V-BELT
4	1705066	1	PIVOT BRACKET
5	1931277	3	LOCKNUT, 5/16-18
6	1960404	4	Screw, Truss Hd., 10-24 x 3/4
7	1933896	4	NUT, Nylock, 20-24
8	1718295	1	Support Rod, Deflector
9	1917372	4	NUT, 5/16-18
10	1917356	4	LOCKWASHER,
11	1714817	1	IDLER PULLEY ASSY. (Includes Spacer)
12	1715018	1	SPRING LATCH
13	1923362	1	LOCKNUT, 5/16-18
14	1670578	1	KNOB
15	1933468	1	WASHER, 11/32 OD x 1-1/4 ID x 1/8 Thick
16	1931337	1	CARRIAGE BOLT, 5/16-18 x 1-1/2
17	1713624	1	SPACER, Splined, 1.160" Long
18	1713091	1	PULLEY
19	1713621	1	SPACER, 1.590" Long
20	1704881	1	BAFFLE
21	1930600	2	SCREW, Taptite, 5/16-18 x 1-1/2
22	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
23	1717143	1	BRACKET, Counterbalance
24	1930591	1	SCREW, Hex Whiz-Lock, 5/16-18 x 3/4
25	1716875	1	SPRING, Compression (Long)
26	1717289	1	ROD ASSEMBLY, Counterbalance
27	1935048	1	NUT, Flange, 2-Way Lock, 5/16-18
28	1917356	1	LOCKWASHER, 5/16
29	1960233	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
30	1717297	1	ARM, Rear
31	1718215	1	LEVER ASSEMBLY, ZT Counterbalance
32	1718214	1	SPRING, Compression (Short)
33	1921971	1	CAPSCREW, 3/8-16 x 1-1/4
34	1924940	2	WASHER, 3/8
35	172845	1	BELT GUIDE

The above parts group applies to the following Mfg. Nos.:

1693225 Tubro, 38"



Turbo Blower Assembly - 44" Regent / 500 / 2500 & ZT Series

			Theyell 7 300 7 2300 & 21 Selles
REF NO.	PART NO.	QTY.	DESCRIPTION
1	108202	2	BEARING
2	960403	1	KEY, Woodruff, Modified
3	1716853	1	SPRING, Tension
4	1665982	4	BEARING, Retainer
5	1668500	1	BRACKET, Anchor, Spring
6	1714255	1	SPACER, Idler Arm
7	1931942	1	PUSHNUT, 3/8
8	1678435	1	BELT STOP
9	1700259	1	DECAL, Danger, Blower
10	1918431	1	WASHER, Plain
11	1705267	1	PLATE, Cover
12	1705492	1	FAN HOUSING (Incl. Ref. No. 9)
13	1717101	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 6 &10)
14	1706465	1	PLATE ASSY.
15	1706631	1	FAN ASSY., 5 Blade
16	1706634	1	PULLEY, Driven
17	1708030	2	IDLER PULLEY ASSY.
18	1717108	1	BRACKET ASSY., Turbo
19	1917356	1	WASHER, Spring Lock, 5/16
20	1917372	1	NUT, Hex, 5/16
21	1921969	1	CAPSCREW, 3/8-16 X 1-1/2
22	1700819	2	SCREW, Truss Hd., 1/4-18 x 5/8
23	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
24	1924009	3	CAPSCREW, Hex Hd., 1/4-20 x 3/4
25	1960339	2	NUT, 3/8-16
26	1924874	1	WASHER, Flat
27	1924940	5	WASHER, Plain
28	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2
29	1927557	6	NUT, Flange, Whizlock, 5/16-18
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1930641	10	NUT, Hex, Flange Lock, 1/4-20
32	1931333	7	CARRIAGE BOLT, 5/16-18 x 3/4
33	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
34	1708352	1	BELT STOP
35	1933988	6	PUSH NUT, 3/8
36	1924356	1	WASHER
37	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
38	1960256	2	SCREW, Washer. Hd, 1/4-18 x 5/8
39	1922755	3	WASHER
40	1931277	2	NUT, Whizlock, 5/16-18
41	1679164	1	CUP WASHER
42	1960565	1	CARRIAGE BOLT, 5/16-18 x 2-1/2

The above parts group applies to the following Mfg. Nos.:

1692858 Turbo, 44" 1693106 Turbo, 44"

Turbo Mounting Group - 44" Regent / 500 / 2500 Series A-AT42406 NOTE: Unless noted otherwise, use the standard hardware torque NOTE: All original mower deck specification chart. 8 12 parts are shown as phantom parts. 13 9 23 24 25 26 13 27 15 16 18 Existing 19 Pulley & 20 5 Spacer 29 30 21 28 22 3 Use Existing Existing Hardware Hardware Tap front hole 37 36 35 8 19 38 20 39 34 Existing 33 Hardware 32 40 2 ldler Pulleys Mower Deck 43 Arbor Pulley 42 20 19

The above parts group applies to the following Mfg. Nos.:

1692858 Turbo, 44"

**Belt Routing** 

Turbo Drive

Pulley

Counterbalance Assembly

Turbo Mounting Group - 44" Regent / 500 / 2500 Series

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1960233	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
2	1717146	1	V-BELT
3	1705070	1	PIVOT ASSEMBLY
4	1931277	6	NUT, Hex Flange, Whizlock, 5/16-18
5	1960404	4	CAPSCREW, Truss Head, #10-24 x 3/4" Lg.
6	1933896	6	NUT, Nylock, #10-24
7	1718295	1	ROD, Deflector
8	1921333	2	CAPSCREW, Hex Hd., 5/16-18 x 1" Lg.
9	1919326	2	WASHER, Flat, 11/32
10	1717107	1	SUPPORT STRAP, Deflector
11	960210	1	WASHER, Nylon, 0.388" Dia.
12	1717105	1	COVER, Turbo Belt
13	1919438	2	NUT, Hex, Nylock, 5/16-18
14	1717291	1	DECAL, Warning
15	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1" Lg.
16	1717104	1	SUPPORT, Belt Cover
17	1717106	1	STUD, 5/16-18 x 5-3/4" Lg.
18	1715018	1	LATCH, Spring Wire
19	1917372	3	NUT, Hex, 5/16-18
20	1917356	3	LOCKWASHER, 5/16
21	1674315	1	STOP, Belt
22	1924940	1	WASHER, Flat, 3/8
23	1713523	1	NUT, Sleeve
24	1603592	1	WASHER, Belleville
25	1715785	1	SPACER
26	1717123	1	PULLEY
27	1713623	1	HUB, Double, .610" Long
28	1717109	1	BRACKET, Height Adjustment
29	**	1	CUP WASHER
30	**	1	CAPSCREW, Rnd Hd., 5/16-18 x 2.5 Lg.
31	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4" Lg.
32	1704880	1	BRACKET ASSEMBLY
33	1666294	1	SPACER
34	1705308	1	BRACKET, "L"
35	1927557	1	NUT, Hex Flange, Whiz-Lock, 5/16-18
36	1922755	1	WASHER, Flat, 13/32
37	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4" Lg.
38	1717143	1	BRACKET, Counterbalance
39	1930591	1	SCREW, Hex Whiz-Lock, 5/16-18 x 3/4
40	1716875	1	SPRING, Compression
41	1717289	1	ROD ASSEMBLY, Counterbalance
42	1935048	1	NUT, Flange, 2-Way Lock, 5/16-18
43	1717145	1	ARM, Rear
44	1960373	2	CAPSCREW, Taptite, 5/16 x 1
45	1704098	1	UPSTOP
46	1933263	2	WASHER, 5/16

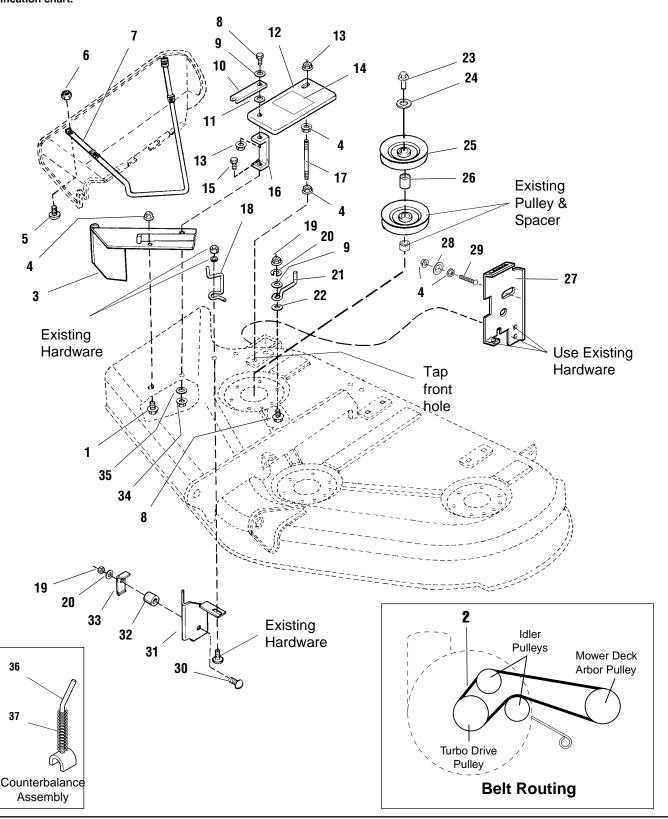
<sup>\*\*</sup> See Turbo Blower Group

1692858 Turbo, 44"

A-AT42407

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

NOTE: All original mower deck parts are shown as phantom parts.



The above parts group applies to the following Mfg. Nos.:

1693106 Tubro, 44"

Turbo Mounting Group - 44" ZT Series

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4" Lg.
2	1717146	1	V-BELT
3	1705070	1	PIVOT ASSEMBLY
4	1931277	5	NUT, Hex Flange, Whiz0lock, 5/16-18
5	1960404	4	CAPSCREW, Truss Head, #10-24 x 3/4" Lg.
6	1933896	6	NUT, Nylock, #10-24
7	1718295	1	ROD, Deflector
8	1921333	2	CAPSCREW, Hex Hd., 5/16-18 x 1" Lg.
9	1919326	2	WASHER, Flat, 11/32
10	1717107	1	SUPPORT STRAP, Deflector
11	960210	1	WASHER, Nylon, 0.388" Dia.
12	1717105	1	COVER, Turbo Belt
13	1919438	2	NUT, Hex, Nylock, 5/16-18
14	1717291	1	DECAL, Warning
15	1921333	1	CAPSCREW, Hex Hd., 5/16-18 x 1" Lg.
16	1717104	1	SUPPORT, Belt Cover
17	1717106	1	STUD, 5/16-18 x 5-3/4" Lg.
18	1715018	1	LATCH, Spring Wire
19	1917372	3	NUT, Hex, 5/16-18
20	1917356	3	LOCKWASHER, 5/16
21	1674315	1	STOP, Belt
22	1924940	1	WASHER, Flat, 3/8
23	1713523	1	NUT, Sleeve
24	1603592	1	WASHER, Belleville
25	1717123	1	PULLEY
26	1713624	1	HUB, Double, 1.160" Long
27	1717109	1	BRACKET, Height Adjustment
28	**	1	CUP WASHER
29	**	1	CAPSCREW, Rnd Hd., 5/16-18 x 2.5 Lg.
30	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4" Lg.
31	1704880	1	BRACKET ASSEMBLY
32	1666294	1	SPACER
33	1705308	1	BRACKET, "L"
34	1927557	1	NUT, Hex Flange, Whiz-Lock, 5/16-18
35	1922755	1	WASHER, Flat, 13/32
36	1718215	1	LEVER ASSEMBLY, ZT Counterbalance
37	1718214	1	SPRING, Compression

<sup>\*\*</sup> See Turbo Blower Group

The above parts group applies to the following Mfg. Nos.:

1693106 Turbo, 44"

Turbo Blower Assy - 38" & 44" Broadmoor / 1600 / 2600, 44" & 50" Landlord / 1700 / 2700 A-AT42408 NOTE: Unless noted otherwise, use the standard hardware torque specification chart. NOTE: All original mower deck parts are shown as phantom parts. 40 Mounting Holes for 44" & 50" Turbo Bracket Assy, Ref. No. 20 Mounting Holes for 38" Turbo Bracket Assy, Ref. No. 20 37 36 10 18 (38") 33 (44") ROTATING BLADES 31 SHUT OFF MOWER AND TRACTOR 19 BEFORE SERVICING 30 OR CLEANING BLOWER AND MOWER. 29 Ref. No. 34 **Mounting Holes** for 38" Turbo 15 25

#### The above parts group applies to the following Mfg. Nos.:

1692714 Turbo, 38"

1692715 Turbo, 44"

1692716 Turbo, 50"

1693226 Turbo, 38"

1693227 Turbo, 44"

See Turbo Pulley & Belt Group

**Mounting Holes for** 

44" & 50" Turbo

20

Turbo Blower Assy - 38" 44" 50" Broadmoor / 1600 / 2600, Landlord / 1700 / 2700, & ZT

	DART NO	OTY	DESCRIPTION
REF NO.	PART NO.	QTY.	DESCRIPTION
1	1935048	6	NUT, Flange, Whizlock, 5/16-18
2	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8
3	1920397	9	NUT, Hex, Nylock, 1/4-20
4	1930641	3	NUT, Hex, Flange Lock, 1/4-20
5	1921959	3	CAPSCREW, Hex, 1/4-20 x 5/8
6	1705267	1	PLATE, Cover
7	1931333	9	CARRIAGE BOLT, 5/16-18 x 3/4
8	1960472	2	SCREW, Truss Hd., 1/4-18 x 5/8
9	1931355	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
10	1678435	1	BELT STOP
11	1924874	1	WASHER, Flat
12	1917356	1	WASHER, Spring Lock, 5/16
13	1917372	1	NUT, Hex, 5/16
14	1924361	1	WASHER, Flat
15	1676148	2	BUSHING
16	1704314	1	FITTING, Grease
17	1668500	1	BRACKET, Anchor, Spring
18	1923341	3	CAPSCREW, Hex Hd., 1/4-20 x 3/4 (38" Models)
19	1716853	1	SPRING, Tension
20	1704983	1	BRACKET ASSY., Turbo
21	1920415	1	CAPSCREW, Hex Hd., 3/8-16 x 1-1/4
22	1924940	2	WASHER, Plain
23	1708030	1	IDLER PULLEY ASSY.
24	1933263	1	WASHER, Flat
25	1960251	2	NUT, Hex, Jam, Center Lock, 3/8-16
26	1924940	1	WASHER, Flat
27	1706284	1	LEVER ASSY, Turbo (Incl. Ref. Nos. 15 &16)
28	1676833	1	SPACER
29	1706634	1	PULLEY, Driven
30	1928691	1	SETSCREW, Hex, Socket Hd., 5/16-18 x 5/16
31	1706465	1	PLATE ASSY.
32	960403	1	KEY, Woodruff, Modified
33	1924009	1	CAPSCREW, Hex Hd., 1/4-20 x 7/8 (44" Models)
34	1700259	1	DECAL, Danger, Blower
35	1665982	4	BEARING, Retainer
36	108202	2	BEARING
37	1933988	3	PUSH NUT, 3/8
38	1706631	1	FAN ASSY., 5 Blade
39	1960256	1	SCREW, Truss Hd, 1/4-18 x 1/4
40	1705492	1	FAN HOUSING (Incl. Ref. No. 34)
41	1925003	1	CAPSCREW, Hex, Taptite, 1/4-20 x 1/2

The above parts group applies to the following Mfg. Nos.:

1692714 Turbo, 38" 1692715 Turbo, 44" 1692716 Turbo, 50" 1693226 Turbo, 38" 1693227 Turbo, 44"

NOTE: Unless noted otherwise,

A-AT42409

use the standard hardware torque Stacked Pulley Ref. No. 2 is for use specification chart. on early style mower decks with splined arbor shafts. NOTE: All original mower deck parts are shown as phantom parts. Torque to 11 12 55-70 ft. lbs. Existing 9 10 Washer 13 Existing 15 Pulley & Nut 20 16 17 23 21 14 22 18 19 6 11 12 5 25 26 27 28 29 34 11 Existing 33 Hardware 32 NOTE: Heavy duty roller (1) replaces roller on right end 31 30 (closest to turbo). Replacement is required because of the turbo's additional weight. Idler Mower Deck Pulleys Arbor Pulley Mower Deck Turbo Drive Pulley To Slacken Belt Turbo Drive Pulley **Belt Routing** 

The above parts group applies to the following Mfg. Nos.:

1692714 Turbo, 38"

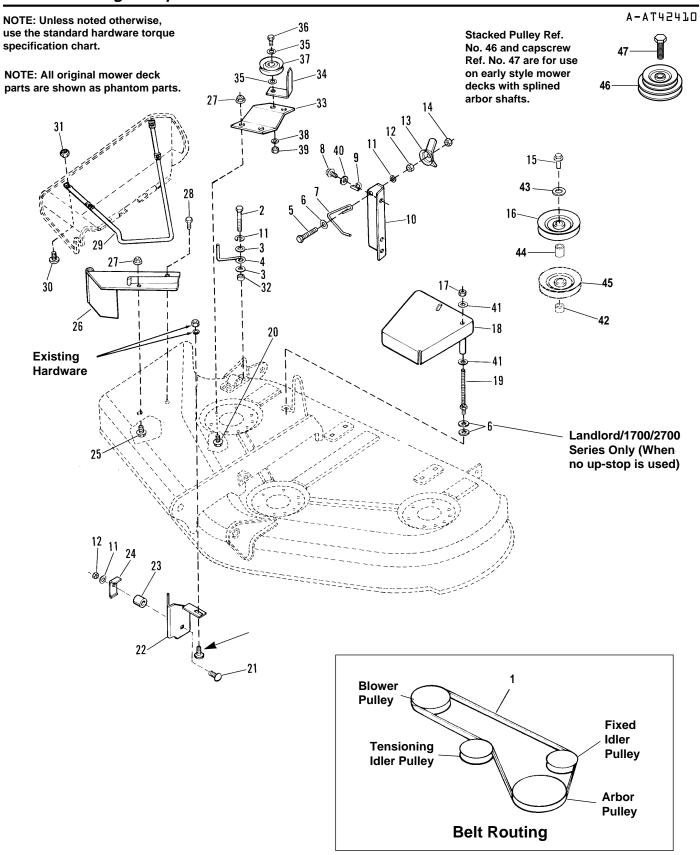
### Turbo Mounting Group - 38" Broadmoor / 1600 / 2600 Series

Turbo Mounting Group - 36			Broaumour / 1000 / 2000 Series
REF NO.	PART NO.	QTY.	DESCRIPTION
1	1713540	1	ROLLER
2	1704769	1	STACKED PULLEY ASSY (Early Production 1692714 Only)
3	1705141	1	V-BELT
4	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4
5	1705066	1	PIVOT ASSY.
6	1931277	2	NUT, Hex, Flange, Whizlock, 5/16-18
7	1960404	4	SCREW, Truss Hd., #10-24 x 3/4
8	1933896	4	NUT, Nylock, #10-24
9	1718295	1	ROD, Deflector
10	1704789	1	BELT GUIDE, Turbo
11	1917372	4	NUT, Hex, 5/16-18
12	1917356	4	LOCKWASHER, 5/16
13	1921971	1	CAPSCREW, 3/8-16 x 1-1/4
14	1924940	3	WASHER, Flat, 3/8
15	1714817	1	IDLER PULLEY
16	1704768	1	BRACKET, Idler
17	172845	1	BELT STOP
18	1916965	1	LOCKWASHER, 3/8
19	1916950	1	NUT, Hex, 3/8-16
20	1713621	1	SPACER, Splined, 1.590" Long
21	1713091	1	PULLEY ASSY.
22	1713624	1	SPACER, Short
23	1679163	1	NUT, Wing Assy, 5/16
24	1923362	1	NUT, Hex, Center Lock, 5/16-18
25	1924856	2	SCREW, Taptite, 5/16-18 x 1/2
26	1704799	1	BRACE,
27	1705064	1	SPRING LATCH
28	1919381	1	WASHER, Flat
29	1960318	1	CAPSCREW, Hex Hd, 5/16-18 x 2-1/2
30	1960223	1	CARRIAGE BOLT, 5/16-18 x 1-1/4
31	1704881	1	BRACKET ASSY.,
32	1666294	1	SPACER
33	1705308	1	BRACKET,"L"
34	1930600	2	SCREW, Taptite, 5/16-18 x 1-1/2

#### Footnotes:

The above parts group applies to the following Mfg. Nos.:

1692714 Turbo, 38" 1693226 Turbo, 38"

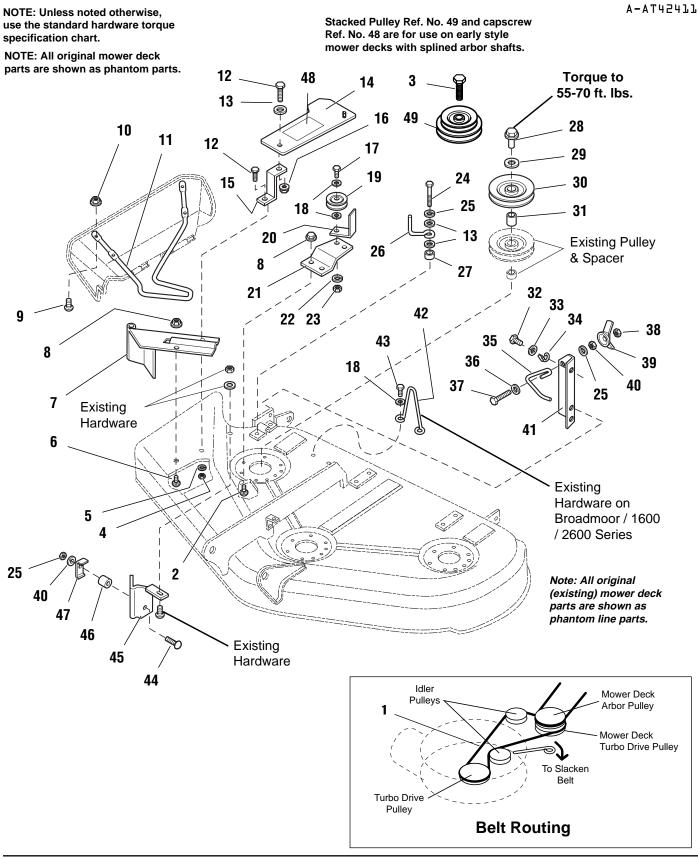


1692715 Turbo, 44"

Turbo Mounting Group - 44" Broadmoor / 1600 / 2600 & Landlord / 1700 / 2700 Series

			DESCRIPTION
REF NO.	PART NO.	QTY.	DESCRIPTION
1	1705142	1	BELT
2	1921221	1	CAPSCREW 5/16-18 x 1-1/2
3	1919326	2	WASHER, Flat
4	172845	1	BELTSTOP
5	1960318	1	CAPSCREW 5/16-18 x 2-1/2
6	1919381	3	WASHER, Flat
7	1705064	1	SPRING LATCH
8	1925003	1	SCREW, Taptite 1/4-20 x 1/2
9	1678435	1	BELT STOP
10	1704982	1	ANCHOR, Turbo, 44"
11	1917356	2	LOCKWASHER 5/16
12	1917372	2	NUT, Hex, 5/16-18
13	1679163	1	NUT, Wing Assy, 5/16
14	1923362	1	NUT, Hex, Centerlock 5/16-18
15	1713523	1	NUT, Sleeve
16	1709941	1	PULLEY ASSY Turbo
17	1919438	2	HEX NUT, Nylock
18	1705279	1	SHIELD ASSY., Belt
19	1705123	1	STUD, 5/16-18 x 5-13/64
20	1923325	2	CAPSCREW, Hex Hd. 5/16-18 x 7/8
21	1960223	1	CARRIAGE BOLT 5/16-18 x 1-1/4
22	1704880	2	BRACKET ASSY., Cutoff
23	1666294	1	SPACER
24	1705308	1	BRACKET, "L"
25	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4"
26	1705070	1	PIVOT ASSY., 44"
27	1931277	3	NUT, Hex, Flange
28	1931648	1	SCREW. Hex Whiz- lock 5/16-18 x 2"
29	1718295	1	ROD, Deflector
30	1960404	4	SCREW, Truss Hd
31	1933896	4	NUT, Nylock, #10-24
32	1710703	1	SPACER
33	1704768	1	BRACKET, Idler, Turbo
34	1705277	1	LATCH, Belt Cover
35	1924940	2	WASHER, Flat
36	1921969	1	CAPSCREW, 3/8-16 x 1-1/2
37	1714817	1	PULLEY ASSY, Idler
38	1916965	1	LOCKWASHER, 3/8
39	1916950	1	NUT, Hex, 3/8-16
40	1921319	1	WASHER, Flat, 1/4
41	1924874	2	WASHER, Flat
42	REF	1	HUB (Existing)
43	1603592	1	WASHER, Belleville
44	1713634	1	HUB, Pulley, Double, 1.160" Long
45	REF	1	V-PULLEY(Existing)
46	1704796	1	PULLEY, Double (Used with Early Production 1692715 Only)
47	1927531	1	CAPSCREW, 7/16-14 x 2 (Used with Early Production 1692715 Only)

1692715 Turbo, 44"



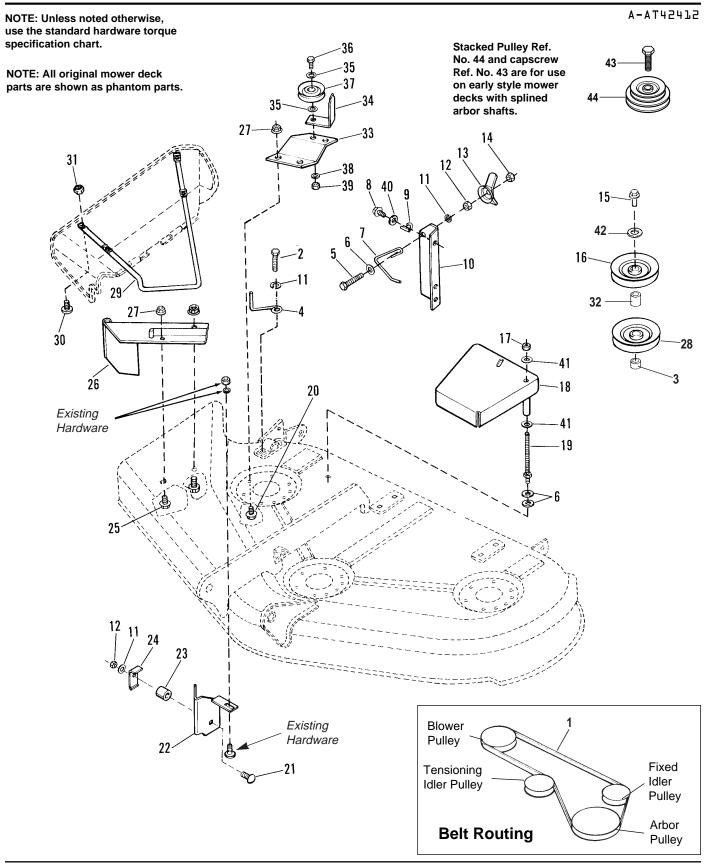
1693227 Turbo, 44

Turbo Mounting Group - 44" Broadmoor / 1600 / 2600 & Landlord / 1700 / 2700 Series

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1705142	1	BELT CARROLL III 5/40 40 7/2
2	1923325	2	CAPSCREW, Hex Hd, 5/16-18 x 7/8
3	1927531	1	CAPSCREW, 7/16-14 x 2 (Used with Early Production 1693227 Only)
4	1927557	1	NUT, Hex, Whizlock, 5/16-18
5	1922755	1	WASHER, 5/16
6	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
7	1705070	1	PIVOT ASSEMBLY
8	1931277	3	NUT, Hex Whizlock, 5/16-18
9	1960404	4	SCREW, Truss Hd, #10-24 x 3/4
10	1933896	4	NUT, Hex, Nylon Lock, #10-24
11	1718295	1	ROD, Deflector
12	1921333	2	CAPSCREW, Hex Hd, 5/16-18 x 1
13	1919326	3	WASHER, 5/16
14	1718303	1	COVER, Belt
15	1718304	1	SUPPORT, Belt Cover
16	1919438	1	NUT, Hex 5/16-18
17	1921969	1	CAPSCREW, Hex Hd 3/8-16 x 1-1/2
18	1924940	3	WASHER, Flat, 3/8
19	1714817	1	PULLEY ASSEMBLY, Idler
20	1705277	1	LATCH, Belt Cover
21	1704768	1	BRACKET, Idler
22	1916965	1	LOCKWASHER, 3/8
23	1916950	1	NUT, Hex, 3/8-16
24	1921221	1	CAPSCREW, HEX HD, 5/16-18 X 1-1/2
25	1917356	2	LOCKWASHER, 5/16
26	172845	1	BELT STOP
27	1710703	1	SPACER
28	1713523	1	NUT, Sleeve
29	1603592	1	WASHER, Belleville
30	1709941	1	PULLEY
31	1713634	1	HUB, Double Pulley
32	1925003	1	CAPSCREW, Hex Hd, 1/4-20 x 1/2
33	1921319	1	WASHER, 1/4
34	1678435	1	BELT STOP, (Height Indicator)
35	1705064	1	LATCH, Spring
36	1919381	1	WASHER, 5/16
37	1960318	1	CAPSCREW, Hex Hd, 5/16-18
38	1923362	1	NUT, Hex Lock, 5/16-18
39	1679163	1	NUT, Wing, Special, 5/16
40	1917372	3	NUT, Hex, 5/16-18
41	1704982	1	BRACKET, Anchor
42	1704098	1	UPSTOP, Wire
43	1960373	2	CAPSCREW, Hex Washer Hd, Taptite, 5/16
44	1960223	1	CARRIAGE BOLT, 5/16-18
45	1704880	1	BRACKET ASSEMBLY, Cutoff
46	1666294	1	SPACER
47	1705308	1	BRACKET
48	1717291	1	DECAL, Warning
49	1704796	1	PULLEY, Double (Used with Early Production 1693227 Only)

The above parts group applies to the following Mfg. Nos.:

1693227 Turbo, 44"



1692716 Turbo, 50"

Turbo Mounting Group - 50" Landlord / 1700 / 2700 Series

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1707956	1	Belt - 50"
2	1921221	1	CAPSCREW 5/16-18 x 1-1/2
3	**	1	HUB
4	172845	1	BELTSTOP
5	1960318	1	CAPSCREW 5/16-18 x 2-1/2
6	1919381	3	WASHER, Flat
7	1705064	1	SPRING LATCH
8	1925003	1	SCREW, Taptite 1/4-20 x 1/2
9	1678435	1	BELT STOP
10	1704982	1	ANCHOR, Turbo
11	1917356	2	LOCKWASHER 5/16
12	1917372	2	NUT, Hex, 5/16-18
13	1679163	1	NUT, Wing Assy, 5/16
14	1923362	1	NUT, Hex, Centerlock 5/16-18
15	1713523	1	NUT, Sleeve
16	1709941	1	PULLEY ASSY Turbo
17	1919438	2	HEX NUT, Nylock
18	1705279	1	SHIELD ASSY., Belt
19	1705123	1	STUD, 5/16-18 x 5-13/64
20	1923325	2	CAPSCREW, Hex Hd. 5/16-18 x 7/8
21	1960223	1	CARRIAGE BOLT 5/16-18 x 1-1/4
22	1704880	2	BRACKET, Cutoff
23	1666294	1	SPACER
24	1705308	1	BRACKET, "L"
25	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4"
26	1705066	1	PIVOT ASSY., 50"
27	1931277	3	NUT, Hex, Flange
28	**	1	V-PULLEY
29	1718295	1	ROD, Deflector
30	1960404	4	SCREW, Truss Hd
31	1933896	4	NUT, Nylock, #10-24
32	1713634	1	HUB, Pulley, Double
33	1704768	1	BRACKET, Idler, Turbo
34	1705277	1	LATCH, Belt Cover
35	1924940	2	WASHER, Flat
36	1921969	1	CAPSCREW, 3/8-16 x 1-1/2
37	1714817	1	PULLEY ASSY, Idler
38	1916965	1	LOCKWASHER, 3/8
39	1916950	1	NUT, Hex, 3/8-16
40	1921319	1	WASHER, Flat, 1/4
41	1924874	1	WASHER, Flat
42	1603592	1	WASHER, Belleville
43 44	1927531	1	CAPSCREW, 7/16-14 x 2 (Used with Early Production 1692716 Only) PULLEY, Double (Used with Early Production 1692716 Only)
44	1704796	1	FOLLET, Double (Osed with Early Floudcilon 16927 to Only)

<sup>\*\*</sup>Existing Components From Tractor

The above parts group applies to the following Mfg. Nos.:

1692716 Turbo, 50"

A-AT42413 NOTE: Unless noted otherwise, use the standard hardware torque specification chart. NOTE: All original mower deck -39 parts are shown as phantom parts. Upstop Capscrew Slide Under Wing Nut Place Over Nut **Bracket Capscrews** Mounting Plate - 48" Models 23 40 16 19-Assemble pulley flush with end of fan shaft. Lubricate 24 28

The above parts group applies to the following Mfg. Nos.:

Turbo Blower Assembly - 48" Legacy / 2000 / 2900 Series

PART NO.	QTY.	DESCRIPTION	
1679897	1	MOUNTING PLATE	
1921959	9	SCREW,Hex Hd.,1/4-20x5/8	
1960346	1	CAPSCREW, Hex,1/4-20 x 2-1/4	
1700936	1	STOP, Deflector	
1924009	1		
1927557	6	NUT, Flange, Lock, 5/16-18	
1665982	4	BEARING, Retainer	
108202	2	BEARING	
1700259	1	DECAL, Warning	
1706654	1	HOUSING, Blower (Incl. Ref. No. 9)	
1679900	1	HOOK, Stoneguard	
1930641	13	NUT, Hex Flange Whiz,1/4-20	
1933988	6	PUSH NUT, Nylon,1/4-20	
1676435	1	WASHER, Plain,1/2	
1931333	6	CARRIAGE BOLT, 5/16-18 x 3/4	
1706631	1	FAN ASSY. (5 Blade)	
960403	1	KEY, Woodruff	
1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4	
1928731	3	NUT, Hex Jam Lock, 3/8-16	
1706652	1	PLATE, Shroud	
170397	1	STOP, Belt	
1919326	1	WASHER, Plain,11/32	
1702553	1	COVER, Top	
1924940	5	WASHER,13/32	
1928691	1	SETSCREW, Sq. Hd., 5/16-18 x 3/8	
1706634	1	PULLEY, Driven	
1666114	1	SPACER	
1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1/2	
1679554	1	SPRING, Tension	
174561	1	PULLEY, Idler, Adjustable	
1701827	1	IDLER ARM ASSY.	
1921210	1	CAPSCREW,3/8-16 x 1	
157424	1	WASHER, Special	
1917356	1	LOCKWASHER, 5/16	
1917372	1	NUT, Hex, 5/16	
1708030	1	PULLEY, Idler, Fixed	
1923341	2		
1931334	1	CARRIAGE BOLT, 5/16-18 x 7/8	
1672689	1	S-HOOK	
1920397	4	LOCKNUT, Nylon, 1/4-20	
	PART NO.  1679897 1921959 1960346 1700936 1924009 1927557 1665982 108202 1700259 1706654 1679900 1930641 1933988 1676435 1931333 1706631 960403 1960268 1928731 1706652 170397 1919326 1702553 1924940 1928691 1706634 1666114 1921969 1679554 174561 1701827 1921210 157424 1917356 1917372 1708030 1923341 1931334 1672689	PART NO.         QTY.           1679897         1           1921959         9           1960346         1           1700936         1           1924009         1           1927557         6           1665982         4           108202         2           1700259         1           1706654         1           1679900         1           1930641         13           1933988         6           1676435         1           1931333         6           1706631         1           1960403         1           1928731         3           1706652         1           170397         1           1919326         1           1702553         1           1928691         1           1706634         1           1921969         1           1679554         1           174561         1           1701827         1           1921210         1           157424         1           1917372         1           170803	1679897         1         MOUNTING PLATE           1921959         9         SCREW,Hex Hd.,1/4-20x5/8           1960346         1         CAPSCREW, Hex,1/4-20 x 2-1/4           1700936         1         STOP, Deflector           1924009         1         CAPSCREW, Hex,1/4-20 x 7/8           1927557         6         NUT, Flange, Lock, 5/16-18           1665982         4         BEARING, Retainer           108202         2         BEARING,           1700259         1         DECAL, Warning           1706654         1         HOUSING, Blower (Incl. Ref. No. 9)           1679900         1         HOOK, Stoneguard           1930641         13         NUT, Hex Flange Whiz, 1/4-20           1933988         6         PUSH NUT, Nylon, 1/4-20           1676435         1         WASHER, Plain, 1/2           1931333         6         CARRIAGE BOLT, 5/16-18 x 3/4           1706631         1         FAN ASSY. (5 Blade)           960403         1         KEY, Woodruff           1928731         3         NUT, Hex Jam Lock, 3/8-16 x 1-1/4           1928731         3         NUT, Hex Jam Lock, 3/8-16           1706652         1         PLATE, Shroud

The above parts group applies to the following Mfg. Nos.:

A-AT42414 NOTE: Unless noted otherwise, use the standard hardware torque specification chart. 34 NOTE: All original mower deck parts are shown as phantom parts. 35 32 30 51 -12 39 40 *8*−17 38 **Belt Routing 20** Capscrew Ref. No. 4

The above parts group applies to the following Mfg. Nos.:

Turbo Mounting Group - 48" Legacy / 2000 / 2900 Series

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1923362	1	NUT, Hex, 5/16-18
2	1679163	1	NUT ASSY.
3	1679897	1	PLATE, Mounting
4	1960346	1	CAPSCREW, Hex Hd., 1/4-20 x 2-1/4
5	1700936	1	STOP, Deflector
6	1930641	13	NUT, Hex, Flange Whiz, 1/4-20
7	*	1	TURBO ASSY.
8	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4
9	1924009	1	CAPSCREW, Hex Hd., 1/4-20 x 7/8
10	1700851	1	SPRING
11	1926110	2	CAPSCREW, Hex Hd., 7/16-14 x 2-3/4
12	**	1	DEFLECTOR ASSY (From Mower).
13	1918199	2	LOCKWASHER, 7/16
14	1918213	2	NUT, Hex, 7/16-14
15	1917372	4	NUT, Hex, 5/16-18
16	1917356	4	LOCKWASHER, 5/16
17	1923325	2	CAPSCREW, Hex Hd., 5/16-18 x 7/8
18	1916950	5	NUT, Hex, 3/8-16
19	1916965	5	LOCKWASHER, 3/8
20	1679914	1	V-BELT
21	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
22	1960373	5	SCREW, Taptite, 3/8-16 x 1
23	1700800	1	ROD, Hinge
24	1924940	1	WASHER, Plain, 3/8
25	1921977	1	CAPSCREW, Hex Hd., 5/16-18 x 1-1/4
26	1709327	1	BRACKET, Support
27	1960486	1	SCREW, Flat Hd., Hex Soc., 5/16-18 x 1-1/4
28	1921210	2	CAPSCREW, Hex Hd., 3/8-16 x 1
29	1925205	1	CAPSCREW, Hex Hd., 5/16-18 x 5/8
30	1960318	1	CAPSCREW, Hex Hd., 5/16-18 x 2-1/2
31	1679898	1	CLAMP, Lower
32	1677651	1	BRACE, Bracket Support
33	1700638	1	CLAMP, Upper
34	1917372	3	NUT, Hex, 5/16-18
35	1917356	3	LOCKWASHER, 5/16
36	1935255	1	PAL NUT, 5/16-18
37	1700797	1	PIVOT ASSY., Deflector
38	1679903	1	PULLEY ASSY.
39	1927120	1	CAPSCREW, Hex Hd., 7/16-14 x 2-1/4
40	1700013	1	COVER, L.H. Mower
41	1708511	3	WASHER, Spacer
42	922121	2	SCREW, Rd. Hd., Mach., 10-32 x 3/8
43	1928919	2	NUT, Hex Washer, 10-32
44	1674020	1	PLUG, Mower Cover
45	1933988	1	PUSH NUT, 5/16
46	1700649	1	HINGE
47	1700728	1	COVER, Belt (Includes Ref. No. 46 & 51)
48	1700669	1	PLASTIC KNOB
49	1700802	1	PIVOT BRACKET, R.H.
50	1700801	1	PIVOT BRACKET, L.H.
51	928707	2	RIVET

The above parts group applies to the following Mfg. Nos.:

<sup>\*</sup> Not Sold Separately
\*\* Original Mower Deck Part

Turbo Blower Assembly - 60" Legacy / 2000 / 2900 Series A-AT42415 NOTE: Unless noted otherwise, use the standard hardware torque specification chart. NOTE: All original mower deck parts are shown as phantom parts. 39 10 23 38 12 40 -16 12 18. 15 33 20 24 19 Slide Under Wing Nut **Upstop Capscrew** 32 26 Place Over Nut **Bracket Capscrews** 

The above parts group applies to the following Mfg. Nos.:

1692937, Turbo, 60"

Mounting Plate - 60" Models

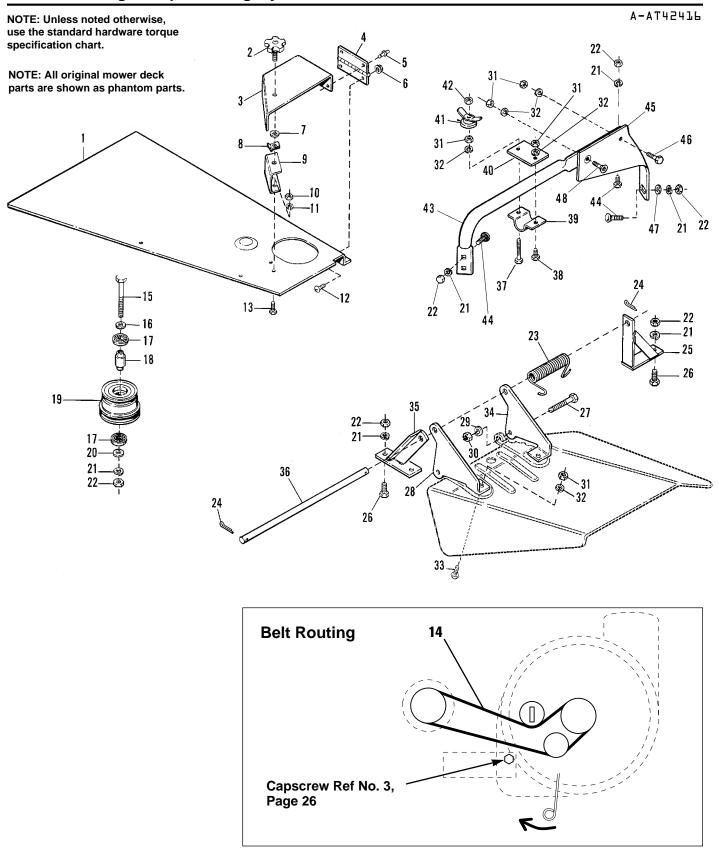
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Turbo Blower Assembly - 60" Legacy / 2000 / 2900 Series

<u> </u>	MONICI ASSI	cilibly ou	Legacy / 2000 / 2900 Series
REF NO.	PART NO.	QTY.	DESCRIPTION
1	1679912	1	MOUNTING PLATE
2	1921959	5	SCREW,Hex Hd.,1/4-20x5/8
3	1960346	1	CAPSCREW, Hex,1/4-20 x 2-1/4
4	1700936	1	STOP, Deflector
5	1924009	1	CAPSCREW, Hex,1/4-20 x 7/8
6	1927557	6	NUT, Flange, Lock, 5/16-18
7	1665982	4	BEARING, Retainer
8	108202	2	BEARING
9	1700259	1	DECAL, Warning
10	1706718	1	HOUSING, Blower (Incl. Ref. No. 9)
11	1679900	1	HOOK, Stoneguard
12	1930641	13	NUT, Hex Flange Whiz,1/4-20
13	1933988	6	PUSH NUT, Nylon,1/4-20
14	1676435	1	WASHER, Plain,1/2
15	1931333	6	CARRIAGE BOLT, 5/16-18 x 3/4
16	1706631	1	FAN ASSY. (5 Blade)
17	960403	1	KEY, Woodruff
18	1960268	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
19	1928731	3	NUT, Hex Jam Lock, 3/8-16
20	1706652	1	PLATE, Shroud
21	170397	1	STOP, Belt
22	1919326	1	WASHER, Plain,11/32
23	1702589	1	COVER, Top
24	1924940	5	WASHER,13/32
25	1928691	1	SETSCREW, Sq. Hd., 5/16-18 x 3/8
26	1706634	1	PULLEY, Driven
27	1666114	1	SPACER
28	1921969	1	CAPSCREW, Hex Hd., 3/8-16 x 1/2
29	1679554	1	SPRING, Tension
30	174561	1	PULLEY, Idler, Adjustable
31	1701827	1	IDLER ARM ASSY.
32	1921210	1	CAPSCREW,3/8-16 x 1
33	157424	1	WASHER, Special
34	1917356	1	LOCKWASHER, 5/16
35	1917372	1	NUT, Hex, 5/16
36	1708030	1	PULLEY, Idler, Fixed
37	1923341	2	CAPSCREW, Hex Hd., 1/4-20 x 3/4
38	1931334	1	CARRIAGE BOLT, 5/16-18 x 7/8
39	1672689	1	S-HOOK
40	1920397	4	LOCKNUT, Nylon, 1/4-20

The above parts group applies to the following Mfg. Nos.:

1692937, Turbo, 60"



1692937, Turbo, 60"

Turbo Mounting Group - 60" Legacy / 2000 / 2900 Series

			Legacy / 2000 / 2900 Series				
REF NO.	PART NO.	QTY.	DESCRIPTION				
1	1717618	1	COVER, L.H. Mower				
2	1700669	1	PLASTIC KNOB				
3	1700668	1	COVER ASSY., (Incl. Ref. Nos. 4 & 5)				
4	1700649	1	HINGE				
5	928707	2	RIVET, 3/16 x 5/16				
6	1928919	2	NUT, Hex,Washer#10-32				
7	1933988	1	PUSH NUT, 5/16 Stud				
8	1935255	1	PALNUT, 5/16-18				
9	1700654	1	BRACKET, Belt Cover				
10	1916622	2	NUT, Hex, Full,1/4-20				
11	1916964	2	LOCKWASHER,1/4				
12	922121	2	SCREW, Rd. Hd., Mach., #10-32 x 3/8				
13	1921958	2	CAPSCREW, Hex,1/4-20x 1/2				
14	1679915	1	V-BELT				
15	1922918	1	SCREW, Cap, Hex, 3/8-16 x 3-1/4				
16	157424	1	WASHER, Special				
17	1705897	2	BEARING				
18	1700651	1	SPACER, Pulley				
19	1700650	1	PULLEY				
20	1700652	1	SPACER				
21	1916965	3	LOCKWASHER, 3/8				
22	1916950	3	NUT, Hex, Full, 3/8-16				
23	1700852	1	SPRING, Torsion				
24	1918447	2	PIN, Cotter, 3/32 x 3/4				
25	1700832	1	HINGE ASSY., Rear				
26	1921210	2	CAPSCREW, Hex, 3/8-16 x 1				
27	1926110	2	CAPSCREW,Hex,7/16-14x2-1/4				
28	1700801	1	PIVOT, Bracket, L.H.				
29	1918199	2	LOCKWASHER, 7/16				
30	1918213	2	NUT, Hex, Full, 7/16-14				
31	1917372	7	NUT, Hex, Full, 5/16-18				
32	1917356	7	LOCKWASHER, 5/16				
33	1923325	2	CAPSCREW, Hex, 5/16-18 x 7/8				
34	1700802	1	PIVOT, Bracket, R.H.				
35	1700828	1	HINGE ASSY., Front				
36	1700853	1	ROD, Pivot				
37	1960318	1	CAPSCREW, Hex, 5/16-18 x 2-1/2				
38	1925205	1	CAPSCREW, Hex, 5/16-18 x 5/8				
39	1679898	1	CLAMP, Lower				
40	1679899	1	CLAMP, Upper				
41	1679163	1	NUT ASSY.				
42	1923362	1	NUT, Hex, Full, Lock, 5/16-18				
43	1677652	1	BRACE, Bracket Support				
44	1931350	4	CARRIAGE BOLT, 3/8-16 x 1				
45	1717580	1	BRACKET, Support				
46	1921977	1	CAPSCREW, 5/16-18 x 1-1/4				
47	1924940	1	WASHER, 3/8				
48	1960486	1	SCREW, Socket Head, 5/16-18 x 1-1/4				

The above parts group applies to the following Mfg. Nos.:

1692937, Turbo, 60"

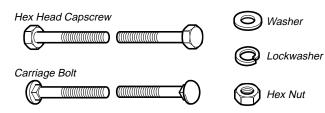
Part No.	Page No	Ref No.	Part No. Page No	Ref No.	Part No. Page No	Ref No.	Part No. Page No	Ref No.	Part No. Page No	Ref No.
**			1 1000001 10		1 4700050 00		1 4704000 40		1 1700001 00	
**	12	29 30	1666294 18	32	1700259 30	9	1704983 16	20	1706634 26	26
**	12 14	28	1666294 20	23	1700638 28	33	1705064 18	27	1706634 30	26
**	14	29	1666294 22	46	1700649 28	46	1705064 20	7	1706652 26	20
REF	20	42	1666294 24	23	1700649 32	4	1705064 22	35	1706652 30	20
REF **	20	45	1668500 2	5	1700650 32	19	1705064 24	7	1706654 26	10
**	24	3	1668500 6 1668500 10	5 5	1700651 32 1700652 32	18	1705066 4	5	1706718 30 1707956 24	10
*	24	28				20	1705066 8 1705066 18	4		1 17
**	28	7	1668500 16 1670578 4	17 2	1700654 32 1700668 32	9 3	1705066 18 1705066 24	5 26	1708030 2 1708030 6	17
	28	12	1670578 8	14	1700669 28	48	1705000 24	3	1708030 0	17
108202	2	1	1672689 26	39	1700669 32	2	1705070 12	3	1708030 16	23
108202	6	1	1672689 30	39	1700009 32	47	1705070 14	26	1708030 10	36
108202 108202	10 16	1 36	1674020 28	44	1700720 20	37	1705070 20	7	1708030 20	36
108202	26	8	1674315 12	21	1700800 28	23	1705123 20	, 19	1708352 10	34
108202	30	8	1674315 14	21	1700801 28	50	1705123 24	19	1708511 28	41
157424	26	33	1676148 2	6	1700801 20	28	1705123 24	6	1709327 28	26
157424	30	33	1676148 6	6	1700802 28	49	1705141 8	3	1709941 20	16
157424	32	16	1676148 16	15	1700802 32	34	1705141 18	3	1709941 22	30
170397	26	21	1676435 26	14	1700819 10	22	1705142 20	1	1709941 24	16
170397	30	21	1676435 30	14	1700828 32	35	1705142 22	1	1710703 20	32
172845	4	1	1676833 2	7	1700832 32	25	1705267 2	11	1710703 22	27
172845	8	35	1676833 6	7	1700851 28	10	1705267 6	11	1713091 4	8
172845	18	17	1676833 16	28	1700852 32	23	1705267 10	11	1713091 8	18
172845	20	4	1677651 28	32	1700853 32	36	1705267 16	6	1713091 18	21
172845	22	26	1677652 32	43	1700936 26	4	1705277 20	34	1713523 12	23
172845	24	4	1678435 2	8	1700936 28	5	1705277 22	20	1713523 14	23
174561	26	30	1678435 6	8	1700936 30	4	1705277 24	34	1713523 20	15
174561	30	30	1678435 10	8	1701827 26	31	1705279 20	18	1713523 22	28
922121	28	42	1678435 16	10	1701827 30	31	1705279 24	18	1713523 24	15
922121	32	12	1678435 20	9	1702553 26	23	1705308 12	34	1713540 18	1
928707	28	51	1678435 22	34	1702589 30	23	1705308 14	33	1713621 4	9
928707	32	5	1678435 24	9	1704098 12	45	1705308 18	33	1713621 8	19
960210	12	11	1679163 18	23	1704098 22	42	1705308 20	24	1713621 18	20
960210	14	11	1679163 20	13	1704314 2	10	1705308 22	47	1713623 12	27
960403	2	2	1679163 22	39	1704314 6	10	1705308 24	24	1713624 4	10
960403	6	2	1679163 24	13	1704314 16	16	1705492 2	12	1713624 8	17
960403	10	2	1679163 28	2	1704768 4	3	1705492 6	12	1713624 14	26
960403	16	32	1679163 32	41	1704768 18	16	1705492 10	12	1713624 18	22
960403	26	17	1679164 10	41	1704768 20	33	1705492 16	40	1713634 20	44
960403	30	17	1679554 26	29	1704768 22	21	1705716 4	7	1713634 22	31
1603592		24	1679554 30	29	1704768 24	33	1705897 32	17	1713634 24	32
1603592		24	1679897 26	1	1704769 18	2	1706284 2	13	1714255 10	6
1603592		43	1679897 28	3	1704789 18	10	1706284 6	13	1714817 4	11
1603592		29	1679898 28	31	1704796 20	46	1706284 16	27	1714817 8	11
1603592		42	1679898 32	39 40	1704796 22	49 44	1706465 2	14	1714817 18	15 27
1657499		3	1679899 32	40	1704796 24 1704799 18	44	1706465 6 1706465 10	14	1714817 20 1714817 22	37
1657499		3	1679900 26 1679900 30	11	1704799 18	26 32		14	1714817 24	19 37
1665982		4	1679903 28	11 38	1704880 14	32 31		31 15		3 <i>1</i> 18
1665982		4	1679912 30		1704880 20	22	1706631 2 1706631 6	15	1714911 2   1714911 6	18
1665982		4	1679912 30	1 20	1704880 22	45	1706631 10	15 15	1715018 4	12
1665982		35 7	1679915 32	14	1704880 24	22	1706631 16	38	1715018 8	12
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1666114 1666114		27 27	1700259 2	9	1704881 18	31	1706634 2	16	1715785 12	25
1666294		33	1700259 10	9	1704982 20	10	1706634 6	16	1716853 10	3
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1000234	17	52	1700259 26	9	1704982 24	10	1706634 16	29	1716875 8	25

Part No. Page No	Ref No.	Part No. Page No	Ref No.	Part No. Page No	Ref No.	Part No. Page No	Ref No.	Part No. Page No	Ref No.
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1717123 12	25	1917356 26	34	1921319 24	40	1924874 2	26	1930600 4	21
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1717291 22	48	1917372 12	19	1921959 16	5	1924940 10	27	1931277 4	22
1717297 8	30	1917372 14	19	1921959 26	2	1924940 12	22	1931277 8	5
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1717618 32	1	1917372 18	11	1921969 10	21	1924940 16	22	1931277 12	4
1718214 8	32	1917372 20	12	1921969 20	36	1924940 16	26	1931277 14	4
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1718215 8 1718215 14	31 36	1917372 24 1917372 26	12 35	1921969 24 1921969 26	36 28	1924940 20 1924940 22	35 18	1931277 20 1931277 22	27 8
1718295 8	8	1917372 28	15	1921969 30	28	1924940 22	35	1931277 22	27
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1718295 14	7	1917372 30	35	1921971 8	33	1924940 28	24	1931333 4	23
1718295 18	9	1917372 32	31	1921971 18	13	1924940 30	24	1931333 6	32
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1916950 8	2	1919326 14	9	1923325 20	20	1925003 24	8	1931333 22	6
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1916950 20	39	1919326 22	13	1923325 24	20	1925205 32	38	1931333 26	15
1916950 22	23	1919326 26	22	1923325 28	17	1926110 28	11	1931333 30	15
1916950 24	39	1919326 30	22	1923325 32	33	1926110 32	27	1931334 26	38
1916950 28 1916950 32	18	1919381 18 1919381 20	28	1923341 2 1923341 6	24 24	1927120 28 1927531 20	39 47	1931334 30 1931337 4	38 13
1916964 32	22 11	1919381 22	6 36	1923341 16	18	1927531 20	3	1931337   4   1931337   8	16
1916965 4	15	1919381 24	6	1923341 26	37	1927531 24	43	1931350 28	21
1916965 8	1	1919438 12	13	1923341 28	8	1927557 2	29	1931350 20	44
1916965 18	18	1919438 14	13	1923341 30	37	1927557 6	29	1931355 2	33
1916965 20	38	1919438 20	17	1923362 4	19	1927557 10	29	1931355 6	33
1916965 22	22	1919438 22	16	1923362 8	13	1927557 12	35	1931355 10	33
1916965 24	38	1919438 24	17	1923362 18	24	1927557 14	34	1931355 16	9
1916965 28	19	1920397 16	3	1923362 20	14	1927557 22	4	1931648 20	28

Part No. Page No	Ref No.	Part No. Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.	Part No.	Page No	Ref No.
1931942 10 1933263 2 1933263 12 1933263 16 1933468 4 1933468 8 1933896 4 1933896 12 1933896 14 1933896 14 1933896 20 1933896 22 1933896 24 1933988 2 1933988 10 1933988 10 1933988 16 1933988 16 1933988 26 1933988 16 1933988 30 1933988 32 1935048 8 1935048 12 1935048 16 1935255 28 1935255 28 1935255 32 1960223 14 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960223 12 1960251 16 1960252 10 1960252 10 1960252 10 1960252 16 1960256 6 1960256 16 1960256 16 1960256 16 1960256 16 1960256 16 1960256 16 1960256 16 1960256 16 1960256 2 1960256 16 1960256 16 1960256 16 1960256 2 1960256 16 1960256 2 1960256 16 1960256 16 1960256 2 1960256 16 1960256 2 1960256 16 1960256 2 1960258 20 1960318 18 1960318 28 1960318 28 1960318 28 1960318 28 1960318 28 1960346 26 1960346 26 1960346 26	7 34 46 24 15 25 7 6 6 8 31 10 31 35 35 37 13 45 13 7 27 42 1 36 8 31 30 21 44 21 29 1 36 36 25 37 37 2 38 38 39 18 29 5 37 5 30 37 5 3 4	1960346	3 44 43 22 26 6 5 7 30 9 30 22 22 8 27 48 42									

## **Hardware Identification & Torque Specifications**

#### **Common Hardware Types**

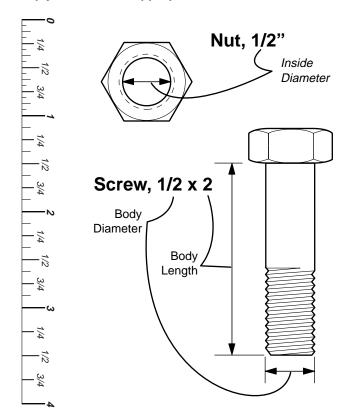


#### Standard Hardware Sizing

When a washer or nut is identified as **1/2**", this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represent the *threads per inch* 

When bolt or capscrew is identified as 1/2 - 16 x 2", this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



## **Torque Specification Chart**

FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)

Hardware Grade	No Marks SAE Grade 2		SAE G	Grade 5	SAE Grade 8		
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	
8-32	19	2.1	30	3.4	41	4.6	
8-36	20	2.3	31	3.5	43	4.9	
10-24	27	3.1	43	4.9	60	6.8	
10-32	31	3.5	49	5.5	68	7.7	
1/4-20	66	7.6	8	10.9	12	16.3	
1/4-28	76	8.6	10	13.6	14	19.0	
5/16-18	11	15.0	17	23.1	25	34.0	
5/16-24	12	16.3	19	25.8	27	34.0	
3/8-16	20	27.2	30	40.8	45	61.2	
3/8-24	23	31.3	35	47.6	50	68.0	
7/16-14	30	40.8	50	68.0	70	95.2	
7/16-20	35	47.6	55	74.8	80	108.8	
1/2-13	50	68.0	75	102.0	110	149.6	
1/2-20	55	74.8	90	122.4	120	163.2	
9/16-12	65	88.4	110	149.6	150	204.0	
9/16-18	75	102.0	120	163.2	170	231.2	
5/8-11	90	122.4	150	204.0	220	299.2	
5/8-18	100	136	180	244.8	240	326.4	
3/4-10	160	217.6	260	353.6	386	525.0	
3/4-16	180	244.8	300	408.0	420	571.2	
7/8-9	140	190.4	400	544.0	600	816.0	
7/8-14	155	210.8	440	598.4	660	897.6	
1-8	220	299.2	580	788.8	900	1,244.0	
1-12	240	326.4	640	870.4	1,000	1,360.0	

#### **NOTES**

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- 2. Recommended seating torque values for locknuts:
  - a. for prevailing torque locknuts use 65% of grade 5 torques.
  - b. for flange whizlock nuts and screws use 135% of grade 5 torques.
- 3. Unless otherwise noted on assembly drawings, all torque values must meet this specification.

#### **Wrench & Fastener Size Guide**



1/4" Bolt or Nut Wrench—7/16"



5/16" Bolt or Nut Wrench—1/2"



3/8" Bolt or Nut Wrench—9/16"



**7/16" Bolt or Nut**Wrench (Bolt)—5/8"
Wrench (Nut)—11/16"



1/2" Bolt or Nut Wrench—3/4"